Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 22 Oct 2023 until 23:59 on Monday 23 Oct 2023

Forecast Issued on Saturday 21 Oct 2023 at 11:04

Confidence: High for fair Sunday and much of Monday, then sporadically unsettled thereafter, but lowering for the detail of timing of the cloud and poorer conditions.

Headline for Sunday 22 Oct 2023: Mainly dry with sunny spells. Fresh summit winds easing for afternoon.

Mountain weather hazards on Sunday 22 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	10%	<05%	<05%	<05%

Forecast for Sunday 22 Oct 2023

Weather: A good deal of dry weather around with only a few well scattered and light showers expected, most of these confined to western areas of the Park.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good falling moderate in showers, very poor within cloud that infrequently lowers to 700m, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 22 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 W	21/26 W	19/24 W	17/22 SW	16/22 W	13/18 SW	11/13 S	11/14 SE	15/18 SE
600	18/25 W	18/25 W	17/25 W	13/19 W	14/21 W	12/18 W	8/11 SW	10/14 S	13/18 SE
300	7/19 W	6/18 W	6/18 W	6/17 W	8/18 W	6/14 W	3/9 SW	3/8 S	4/12 SE
Valley	7/18 W	7/18 W	8/19 W	7/17 W	8/16 W	7/14 SW	3/8 SW	3/9 SE	4/12 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-4	2/-3	2/-3	3/-2	4/-1	3/-1	3/-0	3/-1
600	4/-0	4/-0	4/-0	5/1	6/2	6/3	5/2	5/2	4/0
300	7/4	6/4	6/4	7/6	9/7	9/7	6/5	6/5	5/4
Valley	9/8	9/8	9/7	10/8	11/9	11/10	9/8	9/8	8/7
Freezing Level*	1200m	1200m	1200m	1200m	1200m	1300m	1300m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill across highest peaks at first for Sunday.

Forecast for Monday 23 Oct 2023

Weather: Largely dry by day with the best of the sunshine during the morning, waning later in the day as cloud gradually thickens and lowers from the south, heralding an area of occasionally heavy rain expected overnight.

Maximum wind: East to southeast mean 25-30mph with gusts reaching 45mph over most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 40% by early evening

Low cloud and visibility: Good or very good falling moderate or poor in rain overnight, very poor within cloud that infrequently lowers to 700m at first, becoming from evening widespread in east and occasional in west.

Temperature: **Valleys:** Plus 1 Celsius increasing 13 Celsius during the afternoon
At 800m: Plus 5 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1104 on Sat 21 Oct 2023

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